

AMENDMENTS TO THE CLAIMS

1. (CURRENTLY AMENDED) A method of managing overwrite on an optical disc write once, comprising:

writing replacement-recording data which is requested to be overwritten in a specified area of the disc where recording is completed in another data area ~~physically~~ separated from the specified area in the disc; and

~~producing and~~ recording management information for reproducing the ~~physically~~ replacement-recorded data,

wherein the management information includes two entries, the first entry includes start address information of the specified area requested to be overwritten and the replacement-recorded area, and the second entry includes end address information of the specified area requested to be overwritten and the replacement-recorded area.

2. (ORIGINAL) The method of claim 1, wherein the data requested to be overwritten is replacement-recorded before an outer spare area among the data area of the disc.

3. (ORIGINAL) The method of claim 1, wherein the data which is requested to be overwritten is consecutively replacement-recorded after a final data recording position among the data area of the disc.

4. (ORIGINAL) The method of claim 1, wherein the data which is requested to be overwritten is replacement-recorded in an overwrite area separately allocated in the data area of the disc.

5. (ORIGINAL) The method of claim 1, wherein the data which is requested to be overwritten is replacement-recorded in a spare area of the disc.

6-7. (CANCELED)

8. (CURRENTLY AMENDED) The method of claim 1 [[6]], wherein the management information is recorded in a temporary defect management area (TDMA) of the disc.

9-19. (CANCELED)

20. (CURRENTLY AMENDED) An apparatus for recording/reproducing an optical disc write once, comprising:

~~a controller for transferring a recording command for requesting recording on a specified area of the disc; and~~

a recording/reproducing device for judging whether a the specified area which is requested to be overwritten is an area where recording is completed or an area where no recording is performed, and ~~recording replacement recording the data in a replacement another~~ area of a data area and recording a management information regarding ~~that~~ the replacement recording data has been performed as management information on the disc if it is judged that the specified area is the area where the recording is completed,

wherein the management information includes two entries, the first entry includes start address information of the specified area requested to be overwritten and the replacement area, and the second entry includes end address information of the specified area requested to be overwritten and the replacement area.

21. (NEW) A recording medium comprising:
a data area including an area being usable as a replacement area; and
at least one management area for storing management information, the management information including consecutive two entries, the first entry including start address information of an original area and the replacement area, the second entry including end address information of the original area and the replacement area, wherein the original area is an area of the data area which is requested to be overwritten.

22. (NEW) The recording medium of claim 21, wherein the recording medium is a write once optical disc.